



Equip your workforce with Control of Chemical Hazards Principles!

Aim High Career Goals...

LAW REFERENCE

MINISTERIAL ORDER NO (15) OF 2014 WITH RESPECT TO PROTECTING WORKERS FOR THE HAZARDS OF HIGHLY FLAMMABLE LIQUIDS AND LIQUEFIED PETROLEUM GASES AT ESTABLISHMENTS AND WORKSITES

Article 3 states that every employer shall, in a suitable and effective manner, evaluate the chemical hazards at his establishment and worksite that threatens the safety and health of his workers and persons present therein or close by.

WHY TAKE A CERTIFICATE IN H₂S HYDROGEN SULPHIDE SAFETY?

Train your employees with:

- Characteristics of H₂S;
- Symptoms of H₂S poisoning;
- Exposure limits and toxicity levels;
- Methods of detecting and monitoring H₂S;
- Operation and maintenance of breathing apparatus;
- Response strategy;
- Rescue techniques
- Resuscitation.

If you are passionate about the field and want to develop skills needed to prove your competency in the role, this program will help you get there.

Course Outline



H₂S Hydrogen
Sulphide
Safety



H2S Hydrogen Sulphide Safety

Overview

All petroleum industry jobsites are potential locations of the gas. To predict likely locations of H2S, you first need to be aware of the physical properties of the gas itself. What it is like and how it behaves provide general clues about potentially hazardous situations. This type of information can then be used to avoid exposure, injury and possible death.

Learning Outcomes:

Upon completion of this course, the participants should be able to:

- Recognize Hydrogen Sulphide.
- Refer to Hydrogen Sulphide and characteristics for safe use.
- Work safely with Hydrogen Sulphide.
- Have a contingency plan in place while working with Hydrogen Sulphide.
- Use engineering controls while working with Hydrogen Sulphide.
- Use proper personal protective equipment when working with Hydrogen Sulphide.
- Detect Hydrogen Sulphide in the air.
- Follow safe work practices when working with Hydrogen Sulphide.
- Follow an emergency plan.

Course Details:

Certificate: STC-BH

Duration: 2 Days (12hrs)

Assessment: Written and Practical Exam

Target Audience:

People who are required to test an atmosphere to ascertain if it is safe to enter and work in.



Course Content:

Day	Content
1	<ul style="list-style-type: none"> • Program Introduction • Current GAS & Dangerous gases legislation • H2S properties and Seven Step Initial Response Strategy • Respiratory Protective Equipment • Detection of H2S & Gas Monitoring • Rescue Techniques and Rescue Breathing • Gas Detection and Respiratory Protective Equipment Overview
2	<ul style="list-style-type: none"> • Gas detection Monitoring • Using of BA, self-contained breathing apparatus (SCBA). • CPR and Rescue Breathing • Area risk assessment, Tank and Vessel • Rescue And Emergency Services • Course Conclusion • Exam

Approvals:

Course approved by:

